

FIG. 1 (Prior Art)

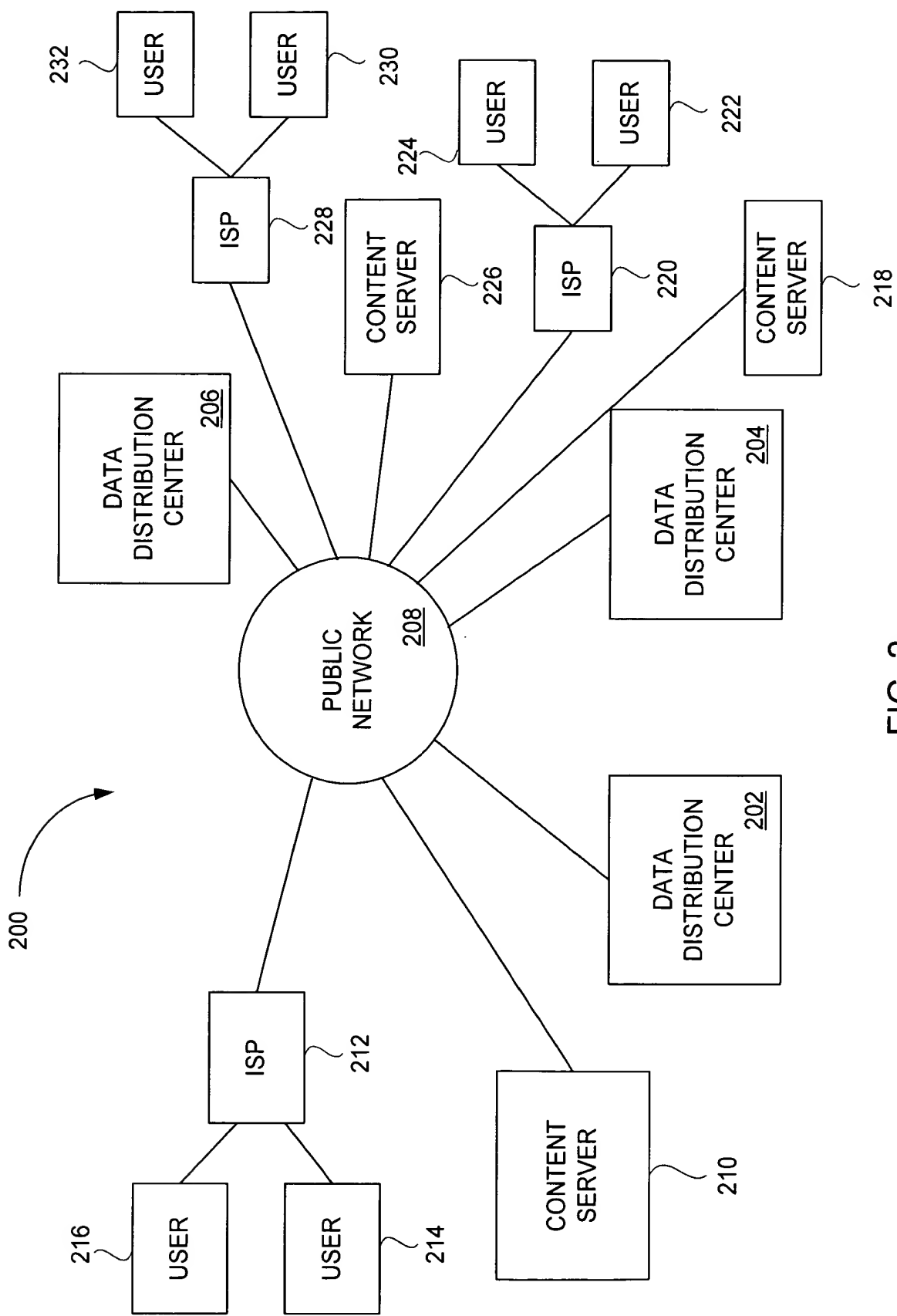


FIG. 2

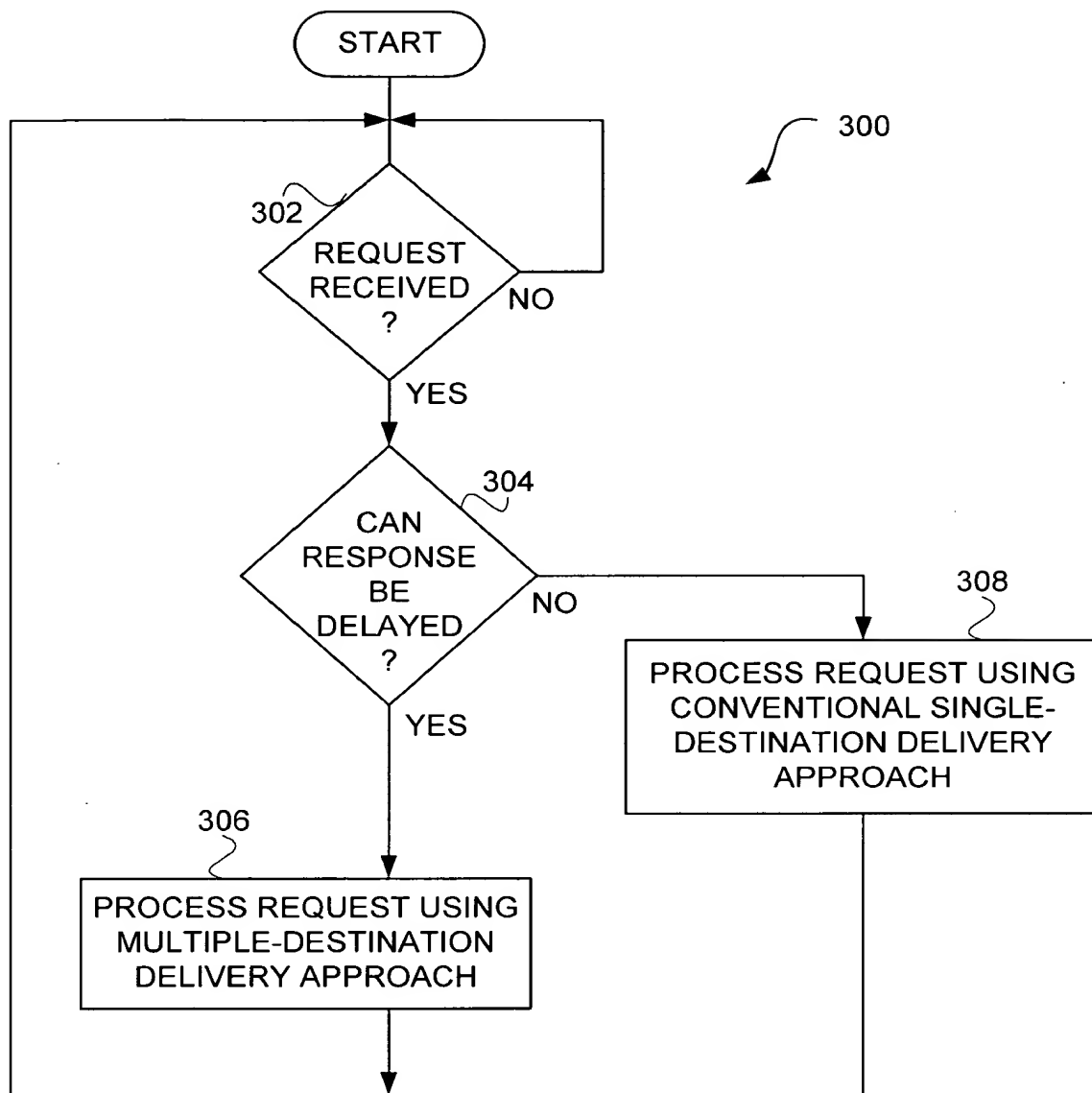


FIG. 3

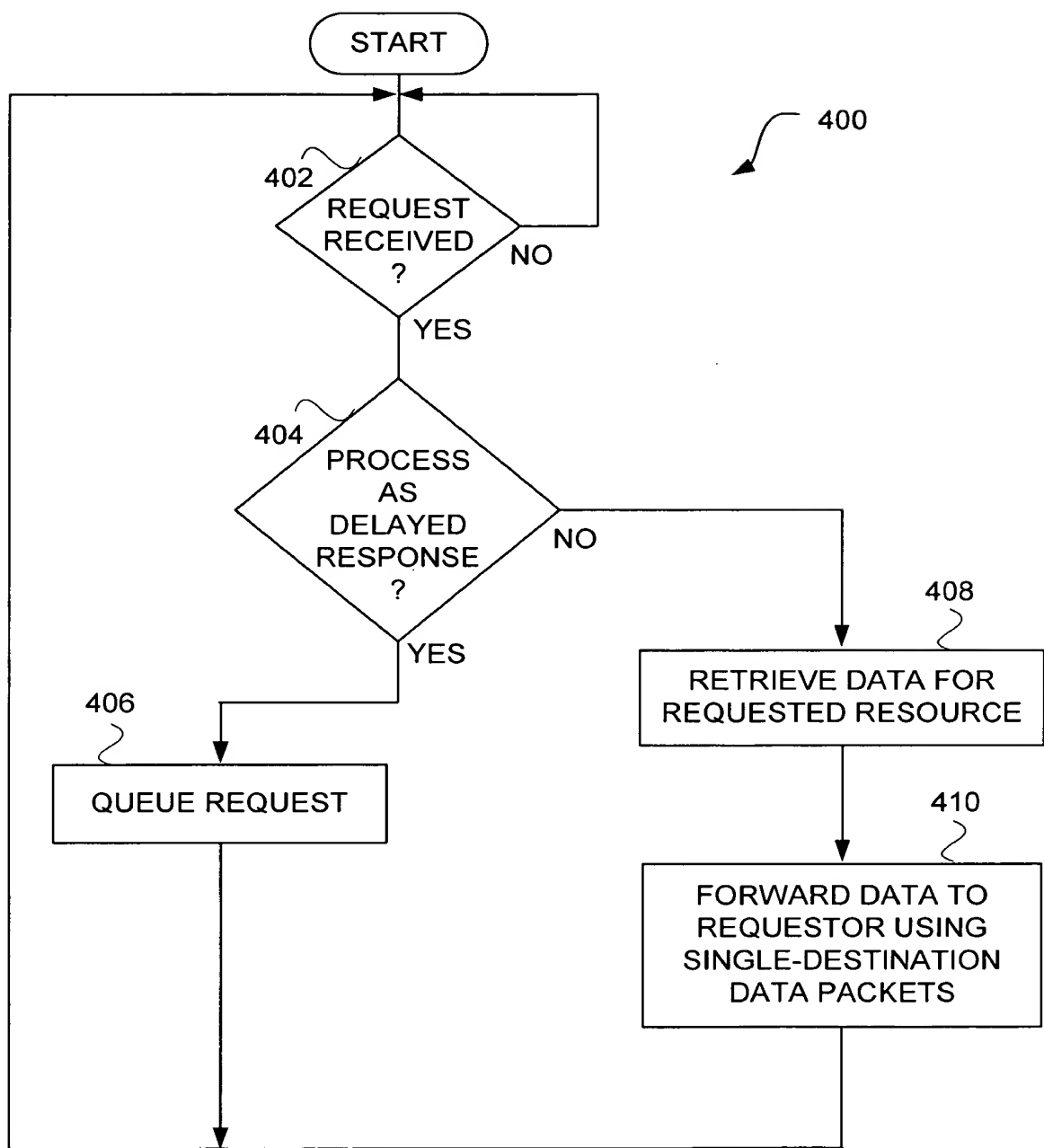


FIG. 4

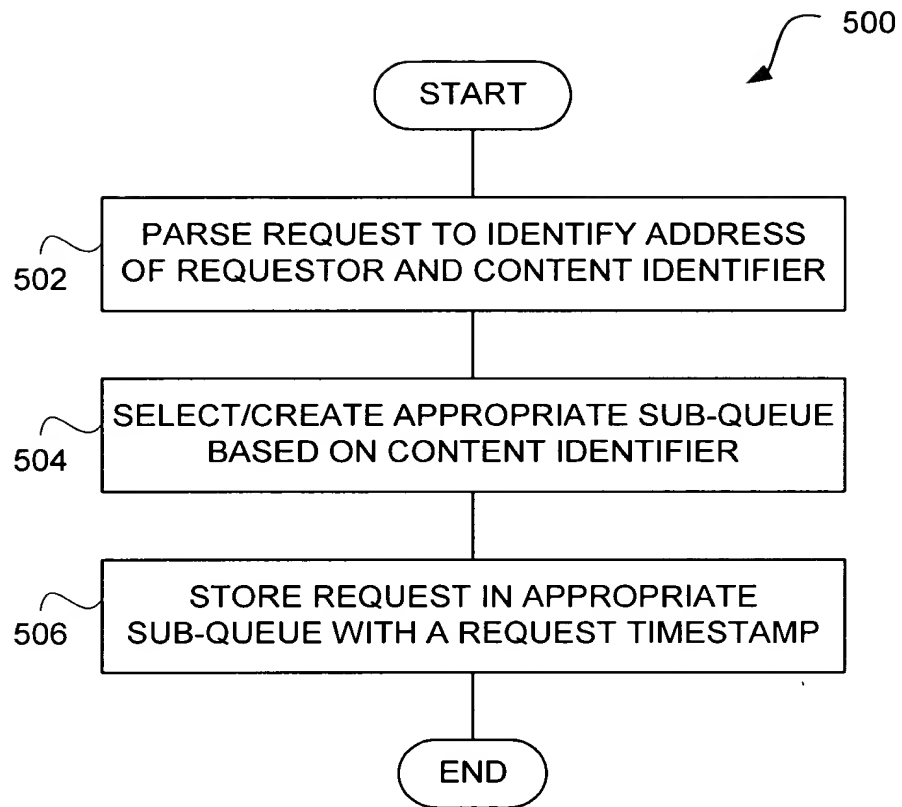


FIG. 5

600

FILE_1 SUB-QUEUE

REQUEST	DESTINATION	TIMESTAMP
REQUEST #1000	REGION D	12:00:00
REQUEST #1001	REGION G	12:00:01
REQUEST #1002	REGION D	12:00:10
REQUEST #1003	REGION G	12:00:12
○		
○		
○		
REQUEST #1020	REGION D	12:00:15
REQUEST #1021	REGION D	12:00:20
REQUEST #1022	REGION D	12:00:25
○		
○		
○		
REQUEST #2000	REGION G	12:01:00

FIG. 6

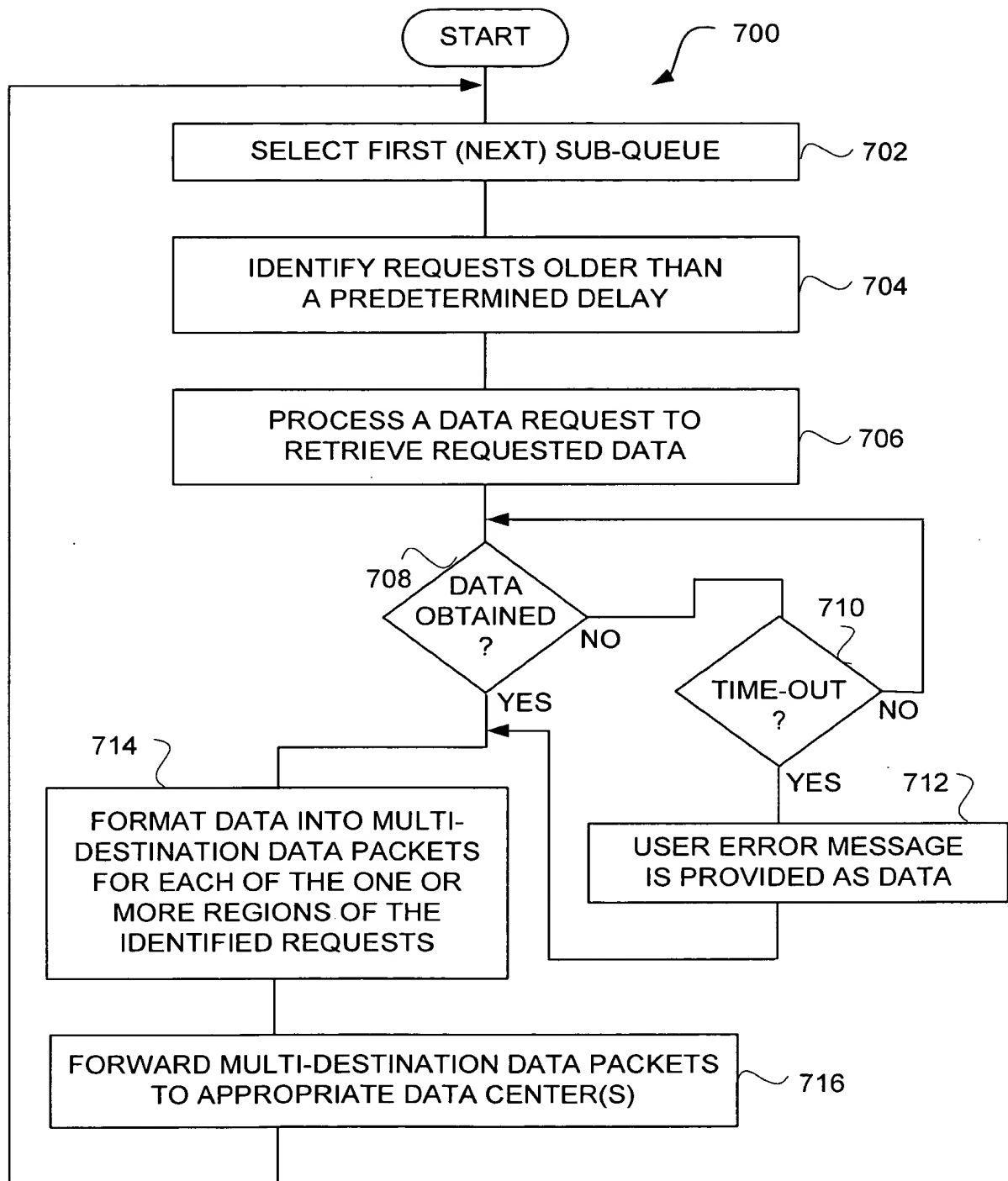


FIG. 7

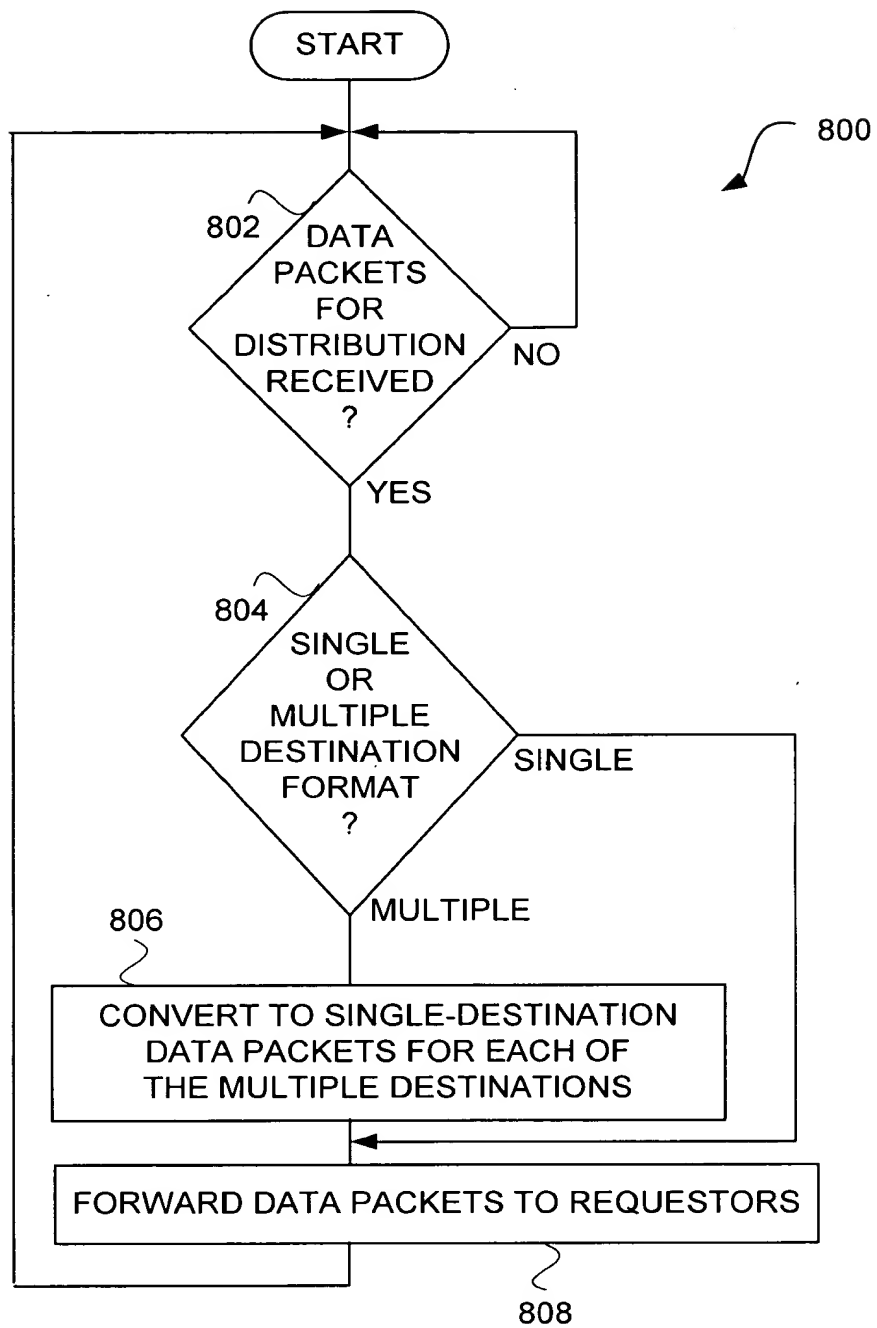


FIG. 8A

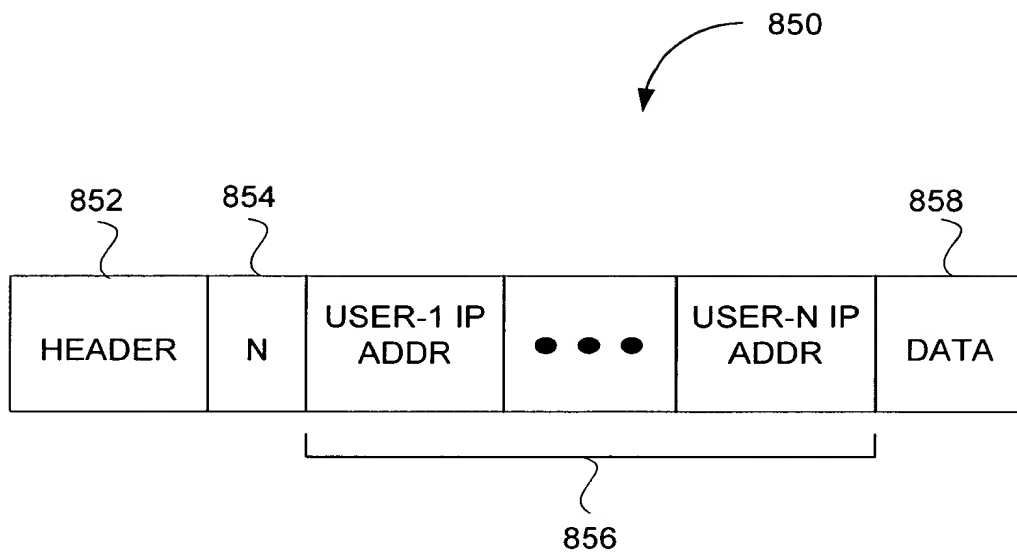


FIG. 8B

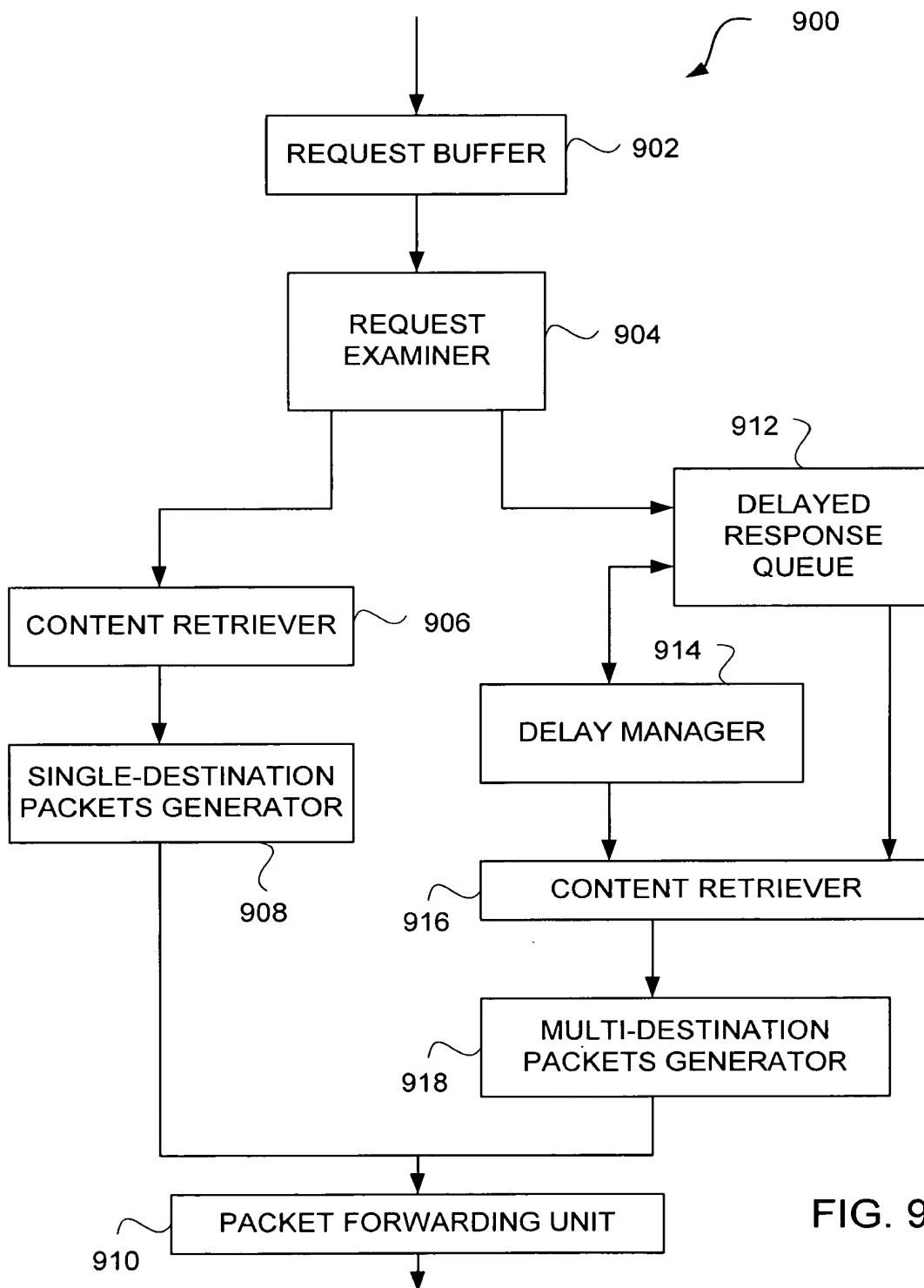


FIG. 9

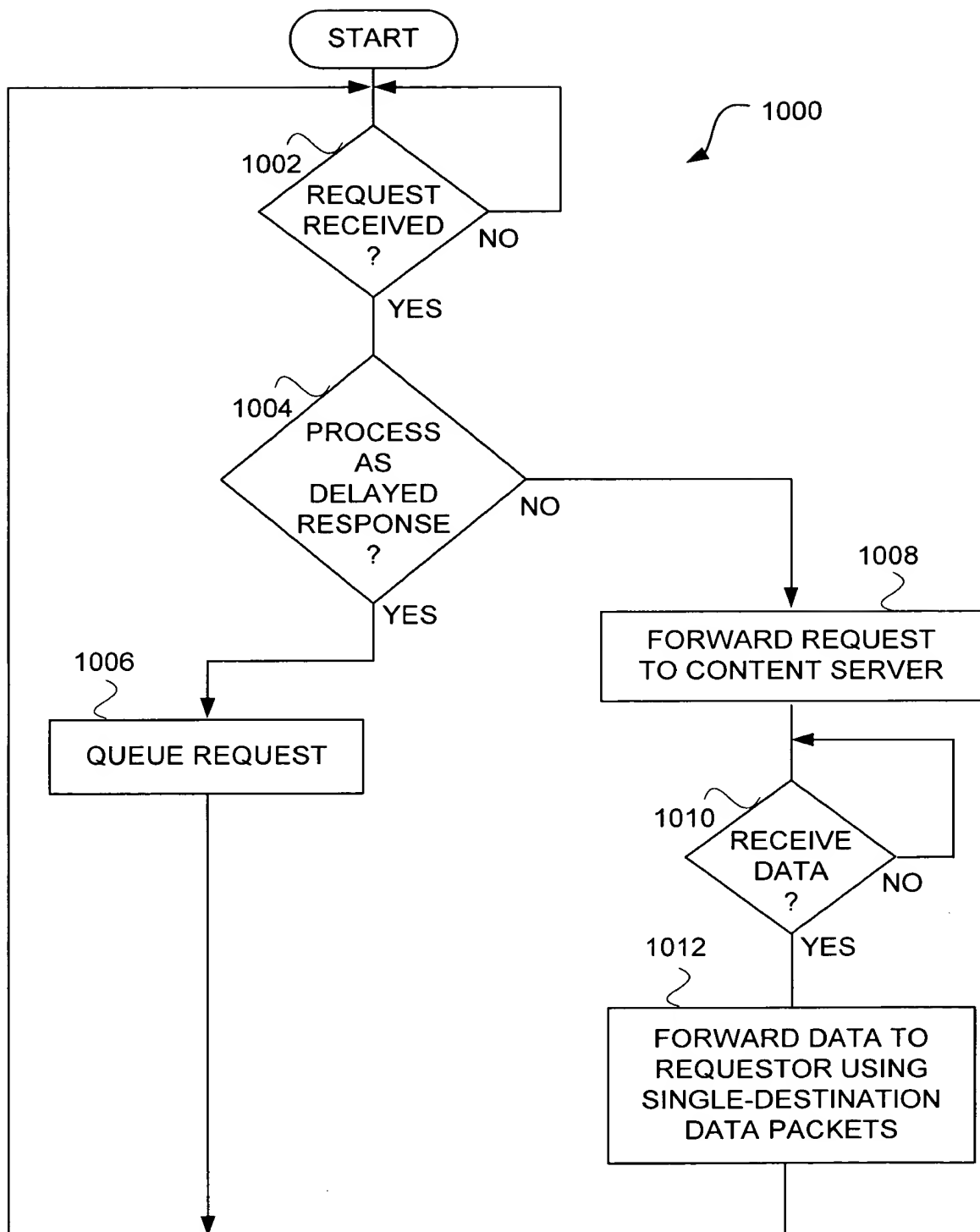


FIG. 10

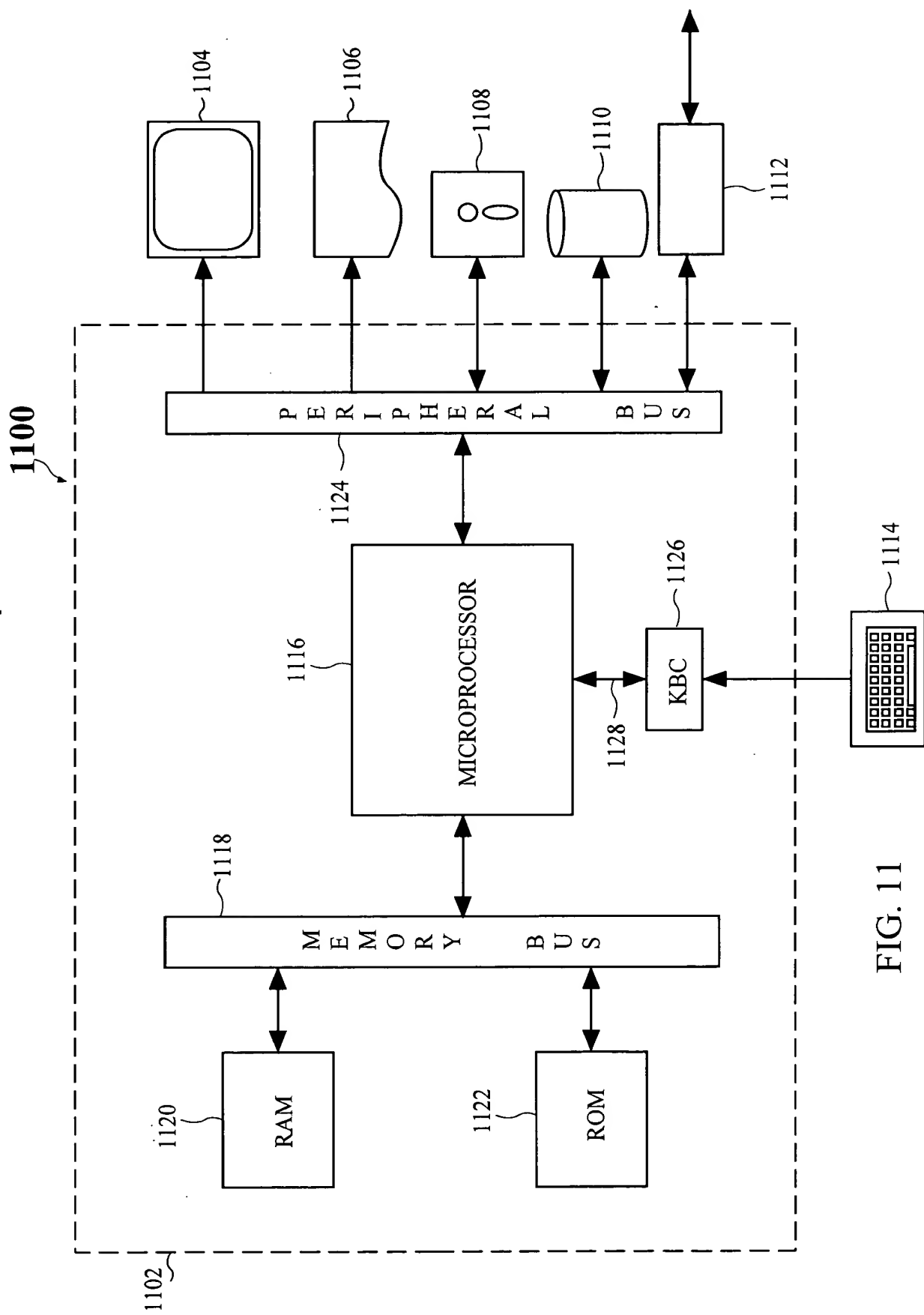


FIG. 11